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## SV 3427.040

## Bus-Mounting Fuse Element

State: 2026-02-12 (Source: [rittal.com/ca-en](https://rittal.com/ca-en))

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SV 3427.040 - Bus-Mounting Fuse Element

3-pole, for 60 mm bar center distance.

## Features

Model No.	SV 3427.040
Version	Easy Connect
Material	Bus-mounting fuse base: Fiberglass-reinforced, thermoplastic polyester (PBT) Contact hazard protection: Polyamide Fire protection corresponding to UL 94-V0 Contact hazard protection: Polyamide
Color	RAL 7035
Supply includes	Pre-assembled component ready for connection including contact hazard protection and exterior terminals.
Note	Wire end ferrules should be used with fine stranded wire conductors
For bar systems with center-to-center spacing	60 mm
Type of connection (electrical)	Box terminal
Fuse inserts	D II-E 27 (adaptor screw)
Rated insulation voltage $U_i$	690 V
Rated current max.	25 A
Rated operating voltage	500 V (DC) 500 V, 3~
Note	For the use of fuse inserts to DIN EN 60 269-3 (DIN VDE 0636-3)
Dimensions	Width: 56 mm Height: 251 mm
Connection of round conductors	1.5 - 16 mm <sup>2</sup>
Suitable for busbars	Height: 5, 10 mm
Number of poles	3-pole

## Features

Rated operating voltage (L1 + L2)	500 V (DC)
Rated operating voltage (L1 + L3)	500 V (DC)
Round conductor cross-section	1.5 - 16 mm <sup>2</sup>
Packaging unit	5 pc(s).
Net weight	2.1
Gross weight	1.86
Copper weight (kg per piece)	0.094
Customs tariff number	85369095
EAN	4028177674974
ETIM 9	EC001644
ETIM 8	EC001644
ECLASS 8.0	27142120

## Approvals

Approvals	ABS DNV-GL Lloyds Register of Shipping
Explanations	Declaration of conformity